

NAVY ENTERPRISE BUSINESS SOLUTIONS

Navy Enterprise Resource Planning (ERP)

Streamlining the Navy's Business Processes



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Navy ERP Business Process Reengineering



Financial Projects	Supply Projects	Sustainment Projects
Contract Finance Payments	AIT Mobility	Archiving/Data Management
Contract Vendor Pay	BP21 Ships Stores	ePS Interface
Government Invoicing	Goods Issue	Master Data Governance
PBIS Funds Control	Repairables Project	Naval Identity Service ICAM
Posting Logic	Logistics IT (MILSTRIP)	TOP 10 QCIs
SFIS Single Line of Accounting		Audit Compliance NFRs
Treasury Direct Disbursing		
Funds Balance with Treasury		

> 33 additional Planned Projects



Leveraging Navy ERP to Solve Finance and Supply BPR Challenges





Automated Identification Technology (AIT) Mobility

- ➤ Develop and deploy 27 custom applications to be run on any device, including wireless mobile devices; 800 devices worldwide by August 2021
- > Enhance user experience and increase efficiencies
 - Goods receipts
 - Goods issue
 - Stock transfers
 - Physical inventory
- Delivered and Future Releases
 - First two releases deployed applications for counting inventory and performing goods receipts on wireless tablets
 - Reduced data entries, enhanced data integrity validations, enabled inventory labels scanning
 - Deploy additional 20 applications by August 2021 release
 - Warehouse users will be able to perform entire job via AIT tablet
 - Further efficiencies gained through common transaction linking



Supply Use Case: Goods Receipt Put-away

Confirm Putaway via Material/Bin Scan with Override

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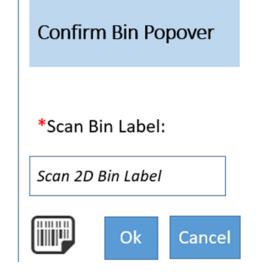
User can scan the Navy ERP
Material Label 2D bar code
in the Material label Scan
field to select a material. The
application will find the TO
line item for that material
and select that line item for
confirmation by checking the
item checkbox and populate
the Confirm Material field for
that item.





When the user scans a

Material Label in the Material
Label Scan field, a Confirm Bin
Popover will appear. The user
will be required to scan the
Bin label for confirmation.





Finance Use Case: Procure to Pay





Contract Vendor Pay

- Manage contracts from creation through contract award, receipt and acceptance, and invoices and payables for commercial entities
- > CVP addresses current inefficiencies by
 - Increasing internal entitlement
 - Automating invoice processing and improving invoice error handling
 - Eliminating receipt and acceptance dual entry
 - Improving audit compliance
- > Four Successful Releases
- AUG 2020 Standard Lines of Accounting Attribute Display (PR, PO), CT/IT Enhanced Automation Logic and Error Handling, Wide Area Work Flow Invoice Type Additions
- Receipt & Acceptance Enhanced Functionality for Services introducing 2 in 1 Invoice Type (Acceptance and Invoice in one)
- Grants CT/IT Automated Process introducing Grant Voucher for automated processing
- APR 2021 Receipt & Acceptance for SPS Source Inspection



Contract Vendor Pay Benefits the Navy

BUSINESS SOLUTIONS PEOMMLB



AUG 2020

NOV 2020

FEB 2021

APR 2021

- 16% increase invoice processing
- 12% increase Purchase Order matching success rate
- Introduced method of identifying 10% PGI failures for manual posting

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- 78% success rate for 2 in 1 Invoice Types
- Identify and correctly categorize incorrect vendor submissions for rejection to facilitate remediation
- Introduced method of identifying 4% PGI failures on 2 in 1 **Invoice Types for** manual posting
- Introduction of **Grants-specific** Invoice Type transitioning invoices from wholly-external entitled to an internal entitled process
- Received ~500 **Purchase Order lines** eligible for internal entitled Grant **Vouchers**
- Successfully process three invoices for payment

- Eliminated dual entry into WAWF and automatic posting to Navy ERP for:
 - Automatic post of **Source Inspection**
 - Source Acceptance Receipt
- Acceptance for SPS Contracts
- 10% of Navy ERP's Receipt and Acceptance current business using CVP

- Additional Receipt & Acceptance (R&A)
- WAWF Legacy to Standard (NOV 2021)
- Foreign Currency
- Line Item Proration
- Standard Lines of Accounting (SLOA)
- Interim Cost Voucher Processing & Automation
- Prompt Payment Act (PPA)
- Contract Administration
- Contract Closeout
- Contract Finance **Payments**
- Foreign Military Sales
- Asset Procurement
- Interim Cost **Vouchers Postings for** Material **Procurements**



Contract Vendor Pay Benefits Achieved



AUG 2020

NOV 2020

FEB 2021

APR 2021

Maximizing Internal Entitlement through existing and new invoice types

Automated Invoice Processing and Improving Invoice Error Handling

Eliminating Receipt and Acceptance Dual Entry

Began resolution of 13 NFR Audit concerns



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Navy ERP Announces New Contract



Navy ERP Technical Support Services (NETSS) System Integrator Contract awarded to International Business Machines (IBM)

SOFTWARE DESIGN & DEVELOPMENT BUSINESS SYSTEMS INTEGRATION SUPPLY WAS BOOKED & **DATA GOVERNANCE & ANALYSIS** SUSTAINMENT SERVICES **BUSINESS PROCESS REENGINEERING BUSINESS INTELLIGENCE DATA SERVICES** DEVELOPMENT

- **Approximately \$850M Task Order Value**
- Mission support activities include:
 - Information Technology (IT)
 - Information Management (IM)
 - Large scale Systems Integration (SI)
 - Information Systems (IS)
- **Agile capability**
 - Creates a flexible contract vehicle with ability to surge to meet increased workload